

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Claim 1 (Previously Presented): A product comprising a sheet of plastic material, wherein the sheet is transparent at least in part and on at least part of the exterior surface of the sheet is disposed an overmolded plastic material,

wherein the sheet comprises a plastic material core, and a skin disposed on at least one surface of the core and set back from the peripheral edges of the core, and the skin comprises at least one plastic film having a scratch-resistant layer disposed thereon.

Claim 2 (Previously Presented): A product according to claim 1, wherein at least part of the peripheral edge of the sheet is encapsulated by the overmolded plastic material.

Claim 3 (Previously Presented): A product according to claim 2, wherein the skin is set back from the edges of the overmolded plastic material.

Claim 4 (Previously Presented): A product according to claim 3, wherein the skin has a thickness that is at most 500 μm and further comprises one or more films of thermoformable plastic material and at least one functional layer.

Claim 5 (Previously Presented): A product according to claim 4, wherein the thermoformable plastic material is selected from the group consisting of polycarbonate, polypropylene, poly(methyl methacrylate), ethylene/vinyl acetate copolymer, poly(ethylene terephthalate), polyurethane, polyvinylbutyral, and cycloolefin copolymer.

Claim 6 (Previously Presented): A product according to claim 3, wherein the skin further comprises a hydrophobic/oleophobic agent which is incorporated into the scratch-resistant layer, grafted onto the scratch-resistant layer, or deposited on a plastic support film which is applied directly to the scratch-resistant layer.

Claim 7 (Previously Presented): A product according to claim 3, wherein the skin further comprises, over all or part of its surface, a decorative and/or masking layer.

Claim 8 (Previously Presented): A product according to claim 3, wherein the skin further comprises one or more optically selective layers.

Claim 9 (Previously Presented): A product according to claim 3, wherein the skin further comprises a stack of antireflective layers.

Claim 10 (Previously Presented): A product according to claim 3, wherein the skin further comprises an electrically conductive network.

Claim 11 (Previously Presented): A product according to claim 3, wherein the core comprises a thermoplastic material selected from the group consisting of polycarbonate, poly(methyl methacrylate), ethylene/vinyl acetate copolymer, poly(ethylene terephthalate), polyurethane, cycloolefin copolymer, and an ionomeric resin; a thermosetting or thermally cross-linking polyurethane, unsaturated polyester, or ethylene/vinyl acetate copolymer; or a plurality of layers of one or more of the thermoplastic or thermosetting or thermally cross-linking materials.

Claim 12 (Previously Presented): A product according to claim 2, wherein the overmolded plastic material comprises one or more elastomeric substances.

Claim 13 (Previously Presented): A process for preparing the product of claim 1, comprising:

holding one or two skins, optionally thermoformed, at the bottom of a single mold, then
injecting a first and then at least a second plastic material into the single mold.


Claim 14. (Original): A process according to claim 13, comprising an operation of transfer of the product of injection of the first plastic material by rotation from a first die, in which the injection of the first plastic material was achieved as the first step, into a second die used for subsequent injection of the second plastic material.

Claim 15 (Previously Presented): A process for preparing the product of claim 1, comprising injecting a first plastic material into a first mold and then transferring the resulting injection molded first plastic material into a second mold, and then injecting a second plastic material into the second mold.

Claim 16 (Previously Presented): A process according to claim 13, wherein said holding is carried out by suction and/or blowing and/or electrostatic effect.

Claim 17 (Previously Presented): A process according to claim 13, further comprising initially forming an electrically conductive network by metal screen printing.

Claim 18 (Previously Presented): A glazing for transportation vehicles or for buildings comprising the product of claim 1.

 Claim 19 (Previously Presented): A product according to claim 7, wherein the decorative and/or masking layer is positioned directly under the support film of the scratch-resistant layer.

Claim 20 (Previously Presented): A product according to claim 12, wherein the elastomeric substance is a thermoplastic.

Claim 21 (Previously Presented): The product according to claim 4, wherein the skin has a thickness of 50 to 300 μm .

INTERVIEW SUMMARY

Applicants wish to thank Examiner Ferguson for the helpful and courteous discussion with Applicants' Representative on November 24, 2003. During this discussion it was noted that the present claims are different from the claims currently pending in application Serial No. 09/147,813. The copending application is currently under appeal. Notably, the claims of the co-pending application do not disclose or suggest a product on which an overmolded plastic material is disposed on at least part of the exterior surface of the sheet. The Examiner appeared favorably convinced by this argument.